

WHAT IS CLAIMED IS:

1. A translating apparatus for translating a text input in a first language and outputting a text translated in a second language and for translating a text input in said second language and outputting a text translated in said first language, said translating apparatus comprising:

translator means for translating said first language into said second language and for translating said second language into said first language;

history storage means for storing a history of dialogs in said first language and said second language;

knowledge storage means for storing predetermined knowledge; and

processing means for performing predetermined processing based on the dialog history and the predetermined knowledge.

2. A translating apparatus according to Claim 1, wherein said processing means generates a response based on the dialog history and the predetermined knowledge to each of the input texts.

3. A translating apparatus according to Claim 1, wherein:

said processing means checks, based on the dialog history and the predetermined knowledge, the result of translation by said translator means, and supplies the result of the checking to said translator means; and

said translator means performs translation based on information from said processing means.

4. A translating apparatus according to Claim 1, wherein:

said processing means detects, based on the dialog history and the predetermined knowledge, a transition of the topic of a dialog, and supplies the result of the detection to said translator means; and

said translator means performs translation based on information from said processing means.

5. A translating apparatus according to Claim 1, wherein said processing means assists, based on the dialog history and the predetermined knowledge, the translation by said translator means.

6. A translating apparatus according to Claim 5, wherein said processing means acquires, based on the dialog history and the predetermined knowledge, information required for the translation, and supplies the acquired

information to said translator means.

7. A translating apparatus according to Claim 6, wherein said processing means requests a user of said translating apparatus to input the required information when the required information cannot be acquired.

8. A translating apparatus according to Claim 1, further comprising speech recognition means for recognizing speech,

wherein said translator means translates the result of the speech recognition by said speech recognition means.

9. A translating apparatus according to Claim 1, further comprising speech synthesizing means for generating synthesized speech corresponding to the result of the translation by said translator means.

10. A translating method for translating a text input in a first language and outputting a text translated in a second language and for translating a text input in said second language and outputting a text translated in said first language, said translating method comprising the steps of:

translating said first language into said second

language and for translating said second language into said first language;

storing a history of dialogs held in said first language and said second language; and

performing predetermined processing based on the dialog history and predetermined knowledge.

11. A computer-readable recording medium containing a program for controlling a computer to execute a translation process for translating a text input in a first language and outputting a text translated in a second language and for translating a text input in said second language and outputting a text translated in said first language,

said program comprising the steps of:

translating said first language into said second language and for translating said second language into said first language;

storing a history of dialogs held in said first language and said second language; and

performing predetermined processing based on the dialog history and predetermined knowledge.

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